

SUMMARY OF 2015 VERMONT HHW/CEG WASTE PROGRAMS

All Solid Waste Districts and Alliances, in alphabetical order

HHW/CEG Material Collected (all materials in tons) [†]		Addison SWMD	Bennington County Solid Waste Allia	Central Vermont SWMD	Chittenden SWD	Greater Upper Valley SWD	Lamoille RSWMD	Londonderry Group	Mad River RMA	Northeast Kingdom WMD	Rutland County SWD	Solid Waste Alliance	Southern W/W Counties	Mountain Alliance	Windham SWD	White River Alliance
1	Acids	0.59	0.15	0.42	2.39	0.2	0.2	0.08	0.40	0.78	1.84	0.04	0.2	0.08	0.44	0.24
2	Aerosols	0.8	1.16	2.00	8.2	0.5	0.88	0.18	0.89	0.34	4.42		1.73	0.25	0.74	0.74
3	Bases	0.48	0.28	0.95	3.18		0.34		0.59	0.28			0.17	0.04	0.44	0.18
4	Flammables & Solvents	7.48	5.28	2.74	34.98	3.3	2.98	1.82	1.32	9.36	0.06		7.04	0.5	3.39	1.04
5	Glycols (Antifreeze)	3.26	0.41	1.24	10.8	0.00024			1.98	1.25	1.64	0.12		0.1		
6	Oxidizers	0.4	0.62	0.12	0.65		0.14		0.46	0.08	1.55		0.18	0.03	0.44	0.14
7	Lead Paint Chips & Debris	0.35		0.39												
8	Paints -- Latex	27.66		112.44			2.86				5.97		0.7			
9	Paints -- Oil	12.94		48.07			1.97			13.21	1.77		1.13			
10	Paints -- Oil + Latex, Mixed		16.6			0.62		12.18	12.18	99.00		2.21		16.62		
11	Paints -- Non-process Resins	3.74		1.80			3.37	1.25	3.69	6.12	17.82		3.69		0.74	
12	Pesticides	1.58	2.57	3.58	10.78	0.95	0.96	0.38	2.18	0.95	5.73	0.23	3.43	0.33	2.34	1.04
13	Reactives	0.08	0.28	0.08	0.13		0.07			0.23						
14	Toxics	0.15	0.14		0.31		0.07		0.15	0.1						
15	Photo Chemicals	0.22		0.59												
16	Waste Oil -- Uncontaminated	8.75		1.80	22.02		2.5		0.35		2.52	0.78		4.06		
17	Waste Oil -- Contaminated						0.1						2.29		2.2	
18	Waste Oil -- Oily Debris	2.24		4.92		0.27				3.64						
19	Waste Oil -- Oil Filters	5.05		1.95					2.08		0.03			7.48		
20	Oily Water	1.54		1.86												
21	Mercury -- Flouorescent Tubes	6.48	0.03	19.61		2.88		0.11	3.12	3.61	0.05			19.54		
22	Mercury -- Other Lamps		0.24					3.80	0.23	2.39			0.28	0.66		
23	Mercury-Added Products		0.15	0.04	0.52	0.0025	0.0015		0.10	0.05			0.04			
24	Mercury -- Elemental															
25	Mercury Compounds		0.14				0.11		0.02	0.10				0.02		
26	Primary Batteries	0.67	0.34	2.04		0.22			1.69							
27	Rechargeable Batteries	2.83	1.09	5.28		0.52		0.03	0.53				0.01	0.27		
28	Lead-Acid Batteries	3.14	0.14	6.7		5.06	0.0025	0.17	5.21	0.96			0.08	2.33	0.01	
29	Other misc. products	1.2	1.22	1.16	12.52	1.97	0.17	0.18	2.41	0.66	0.19	0.55	0.16	0.002	0.6	0.04
Demographics																
Household Units in Area ^{††}		13,354	14,505	22,117	61,815	7,765	10,906	1,478	7,797	19,288	19,953	5,786	13,475	2,886	16,298	3,971
Program Profiles																
Number of Events Held		n/a	2	5	n/a	2	3	2	2	10	29	11	4	2	2	2
# of households served		1969	676	277	9758	312	549	173	631	4350	1262	149	608	85	344	78
# of businesses served		96		673					2	54						
% household participation		15%	5%	1%	16%	4%	5%	12%	8%	23%	6%	3%	5%	3%	2%	2%
Total HHW/CEG (tons)		91.6	30.8	15.9	310.3	6.9	21.3	8.9	30.8	45.3	158.7	9.5	21.1	3.5	61.6	4.2
Total CEG Collected (tons)		5.29			104.61		1.88	0.07	1.58	0.4	4.3		0.1			
Total HHW Collected (tons)		86.3	30.8	15.9	205.7	6.9	19.4	8.9	29.2	44.9	154.4	9.5	21.0	3.5	61.6	4.2
Avg. HHW/per household (tons)		0.044	0.046	0.058	0.021	0.022	0.035	0.051	0.046	0.010	0.122	-	0.035	0.042	0.179	0.054
Avg. CEG/per business (tons)		0.055	-	-	0.155	-	-	-	-	0.200	-	-	-	-	-	-

SEE
VERMONT
TOTALS FOR
EACH
MATERIAL
ON PAGE 2

[†] All reported materials are converted to tons using VT Solid Waste Program Combined HHW Conversion Factors.

^{††} Household estimates were derived from the US Census Bureau: Population, Housing Units, Area and Density: 2010.

SUMMARY OF 2015 VERMONT HHW/CEG WASTE PROGRAMS

All Independent Towns, Shared HHW Events

		HHW/CEG Material Collected (all materials in tons)							VERMONT TOTALS
		Canaan	Fairfax	Hartford	Salisbury	St. Johnsbury	Coventry shared with Barton, Burke, Lowell and Newport City	Northwest SWMD shared with Franklin	
1	Acids		0.05	0.05	0.2	0.2	0.28	0.42	9.3
2	Aerosols	0.07	0.08	0.25	0.1	0.15	1.32	0.84	25.6
3	Bases		0.01		0.04	0.3	0.48	0.58	8.3
4	Flammables & Solvents	0.2	0.21	4.05	0.7	0.44	2.24	1.64	90.8
5	Glycols (Antifreeze)				2.4		0.66		25.5
6	Oxidizers		0.03	0.07	0.1	0.06	0.56		5.6
7	Lead Paint Chips & Debris								0.7
8	Paints - Latex		0.55				22.37		172.6
9	Paints - Oil		0.15				5.88		85.1
10	Paints - Oil + Latex, Mixed				0.4	2.95	2.08		164.8
11	Paints - Non-process Resins					0.74		6.99	50.0
12	Pesticides		0.07	0.5	0.4	0.4	1.31	1.18	40.9
13	Reactives				0.02				0.9
14	Toxics		0.07		0.1	0.01		0.06	1.1
15	Photo Chemicals								0.8
16	Waste Oil - Uncontaminated						3.17		46.0
17	Waste Oil - Contaminated						2.64		7.2
18	Waste Oil - Oily Debris								11.1
19	Waste Oil - Oil Filters								16.6
20	Oily Water								3.4
21	Mercury - Flouroescent Tubes		0.03		0.2	0.5	0.35	1.63	58.1
22	Mercury - Other Lamps				2.1	0.15		0.08	9.9
23	Mercury-Added Products		0.0005		0.2	0.01			1.1
24	Mercury - Elemental								0.0
25	Mercury Compounds						0.02	0.000025	0.4
26	Primary Batteries		0.04	0.05			0.13	0.24	5.4
27	Rechargeable Batteries				0.02	0.04	0.01	2.42	13.1
28	Lead-Acid Batteries							1.74	25.5
29	Other misc. products		0.0005	3.01	0.02	1.48	1.32	1.55	30.4
Demographics									
Household Units in Area ^{††}		439	1,591	4,446	444	3,158	9,121	18,513	231,472
Program Profiles									
Number of Events Held		2	2	2	2	2	2	10	98
# of households served		18	116	55	46	194	31	925	22,606
# of businesses served								1	826
% of households participating		4%	7%	1%	10%	6%	0%	5%	6%
Total HHW/CEG (tons)		0.3	1.3		4.5	8.1	10.1	55.1	900
Total CEG Collected (tons)					1.6	0.13	0.1		120
Total HHW Collected (tons)		0.3	1.3		4.5	8.1	10.1	55.0	782
Avg. HHW/per household (tons)		0.015	0.011		0.098	0.042	0.326	0.059	0.07
Avg. CEG/per business (tons)								0.100	0.15

† All reported materials are converted to tons using VT Solid Waste Program Combined HHW Conversion Factors. See cover page for details.

†† Household estimates were derived from the US Census Bureau: *Population, Housing Units, Area and Density: 2010*.